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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Xavier PALIARD

Serial No.: 09/894,845

Art Unit: 1635

Filing Date: June 27, 2001

Examiner: John Angell

Title: TOLERANCE AND CHRONIC HEPATITIS C VIRUS

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The information listed below may be material to the examination of the above-identified application. Copies of the information and completed PTO-1449 forms are submitted herewith. The Examiner is respectfully requested to make this information of official record in the application. The information includes:

Calne et al., "Induction of Immunological Tolerance by Porcine Liver Allografts," *Nature* 223:472-476 (1969);

Cantor & Dumont, "Hepatic Suppression of Sensitization to Antigen Absorbed into the Portal System," *Nature* 215:744-745 (1967);

Cerny & Chisari, "Pathogenesis of Chronic Hepatitis C: Immunological Features of Hepatic Injury and Viral Persistence," *Hepatology* 30:595-601 (1999);

Cuison et al., "Schistosome Eggs in the Portal Vein Can Induce Tolerance," *International Journal Parasitology* 25(8):993-998 (1995);

Ehl et al., "Antigen Persistence and Time of T-Cell Tolerization Determine the Efficacy of Tolerization Protocols for Prevention of Skin Graft Rejection," *Nature Medicine* 4(9):1015-1019 (1998);

Gorczynski, "Regulation of IFN- γ and IL-10 Synthesis *in Vivo*, as Well as Continuous Antigen Exposure, Is Associated With Tolerance to Murine Skin Allografts," *Cell Immunology* 160:224-231 (1995);

Kamada et al., "Liver Transplantation in the Rat," *Transplantation* 35(4):304-311 (1983);

Kawamura et al., "Transgenic Expression of Hepatitis C Virus Structural Proteins in the Mouse," *Hepatology* 25:1014-1021 (1997);

Koike et al., "Expression of Hepatitis C Virus Envelope Proteins in Transgenic Mice," *Journal of General Virology* 76:3031-3038 (1995);

Millard et al., "Morphological Features of Kidney and Liver Allografts in the Pig," *Transplantation Proc.* 3:505-508 (1971);

Moriya et al., "Hepatitis C Virus Core Protein Induces Hepatic Steatosis in Transgenic Mice," *Journal of General Virology* 78:1527-1531 (1997);

Pasquinelli et al., "Hepatitis C Virus Core and E2 Protein Expression in Transgenic Mice," *Hepatology* 25:719-727 (1997);

Qian et al., "Murine Liver Allograft Transplantation: Tolerance and Donor Cell Chimerism," *Hepatology* 19:916-924 (1994);

Sriwatanawongsa et al., "The Essential Roles of Parenchymal Tissues and Passenger Leukocytes in the Tolerance Induced by Liver Grafting in Rats," *Nature Med.* 1:428-432 (1995);

Starzl, "Acquired Tolerance, Allograft "Acceptance," and Immune Suppression," *Transplant. Proc.* 30:3845 (1998);

Sugiura et al., "Induction of Donor-Specific T Cell Anergy by Portal Venous Injection of Allogeneic Cells," *Immunobiology* 197:460-477 (1997);

Triger et al., "Studies on Hepatic Uptake of Antigen 1. Comparison of Inferior Vena Cava and Portal Vein Routes of Immunization," *Immunology* 25:941-950 (1973);

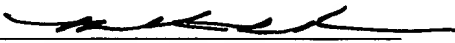
Wakita et al., "Efficient Conditional Transgene Expression in Hepatitis C Virus cDNA Transgenic Mice Mediated by the *Cre/loxP* System," *The Journal of Biological Chemistry* 273:9001-9006 (1998); and

Wang et al., "Induction of Specific Allograft Immunity by Soluble Class I MHC Heavy Chain Protein Produced in a Baculovirus Expression System," *Transplantation* 61:448-457 (1996).

This Information Disclosure Statement under 37 CFR § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Respectfully submitted,

Date: 3/7/02

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